SOFTWARE VERSION DESCRIPTION (SVD)

FOR

INTEGRATED FACILITIES SYSTEM (IFS)

SOFTWARE CHANGE PACKAGE (SCP) NUMBER A08-18-00

U. S. ARMY COMMUNICATIONS-ELECTRONICS
LIFE CYCLE MANAGEMENT COMMAND
SOFTWARE ENGINEERING CENTER LEE
3901 A AVENUE, SUITE 150
FORT LEE, VIRGINIA 23801-1807

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1. Scope.

1.1 Identification. This Software Version Description (SVD) applies to the Integrated Facilities System (IFS). The SCP A08-18-00 system software will be installed on the IFS servers at the Fort Lee hosting center.

1.2 System Overview. The Integrated Facilities System (IFS) is an automated information and evaluation system, which assists the life-cycle management of an installation's real property resources. Its modules automate operations in Real Property, Customer Service, Job Cost Accounting, Work Estimating, Credit Card, Cultural Resource, Personal Digital Assistant (PDA), and Contract Management.

1.3 Purpose of the Package. The purpose of this SCP is to implement changes resulting from technical and functional ECP-S, as described in paragraphs 3.3.1 and 3.3.2 below.

2. Referenced Documents. This paragraph has been tailored out.

3. Version Description.

3.1 Inventory of Materials Released.

a. The SCP A08-18-00 system software will be installed on the IFS servers at the Fort Lee hosting center. No software media was shipped with this package.

3.2 Inventory of Software Contents. Real Property, Customer Service, Job Cost Accounting, Work Estimating, Credit Card, PDA, Contract Management, and System Management.

3.3 Changes Installed.

3.3.1 Corrector Descriptions – Technical.

a. ECP-S A08-A155-277

(1) Processes. System Management

(2) Programs. AKJRBO.sh

(3) Problem. All audit files may not be displayed on the 'Print Audit Contents' option.

(4) Resolution. Display all audit files for the 'Print Audit Contents' option.

(5) ICP. 17-01

b. ECP-S A08-A155-278

(1) Processes. Real Property

(2) Programs. akj3ep.cron, akj3gp.sh

(3) Problem. Monthly process may attempt to run for DPAS sites.

(4) Resolution. Modify software to ensure monthly process does not run for DPAS sites.

(5) ICP. 17-01

c. ECP-S A08-A155-279

(1) Processes. Real Property

(2) Programs. akjazp.fmb, akj3ep.cron

(3) Problem. RPI Inspection Required not Set Properly.

(4) Resolution. Modify logic to ensure RPI Inspection Required is set properly, even when there are multiple Capitalization Account records with the same Date of Capitalization.

(5) ICP. None

d. ECP-S A08-A155-280

(1) Processes. System Management

(2) Programs. AKJR25.cron

(3) Problem. Not enough generations of end-of-day directories are maintained.

(4) Resolution. Modify logic to retain 7 generations of the end-of-day directories.

(5) ICP. None

e. ECP-S A08-A155-281

(1) Processes. Real Property, Customer Service

(2) Programs. akj3up.pc, akjb4p.pc, akjaap.cron, akjaap.sh, akji6p.sql, AKJR24.cron

(3) Problem. Output doesn't identify which database it came from.

(4) Resolution. Include Oracle SID in output.

(5) ICP. None

f. ECP-S A08-A155-282

(1) Processes. System Management

(2) Programs. savepwd.sh

(3) Problem. Oracle passwords not getting saved.

(4) Resolution. Modify software so Oracle passwords are correctly saved.

(5) ICP. None

g. ECP-S A08-A155-283

(1) Processes. System Management

(2) Programs. uic_load, UIMSTR0701301630.dmp.

(3) Problem. New UICs required for FY2007.

(4) Resolution. Have the UICs provided for FY 2007 and implemented against all IFS site databases.

(5) ICP. 17-02

h. ECP-S A08-A155-284

(1) Processes. System Management

(2) Programs. akjifsm, bkupsys_exclude, bldcntl.sql, bldtemp.sql, configi.ora, copydb10g, cpyothdb10g, dbinit, initi.ora, K01raw, listener.ora, ownck_sid, ownck_svr, rptmon.sh, S07raw, server_files_list, setupdb, sidlist, sidlist_eod, sidlist_ifs, sidlist_s2k, supply_setup, system, unlock_pswd.sh, ifsmonitor.sh, installpkg, bldIFSCntl.sql, patchdb.sql, pre10202.sh, recompile.sql, resizetabspc, resizetabspc.sql, restarttns.sh, shutdb.sql, startdb.sql, startdb2.sql, startdb3.sql, updorahome, upgradedb.sh, akj2ep.cron, check_ifsdmp.sh, check_s2kdmp.sh, setupservice, run_2lp_cron, run_R24_cron, run_aap_cron, run_eod, run_hqifs, run_vwp_cron, lsnrutl, savepwd, prepkgck.

(3) Problem. Migrate Oracle 10.1.0.3.0 to Oracle 10.2.0.2.0.

(4) Resolution. The current version of Oracle needs to be migrated to Oracle 10.2.0.2.0 for Solaris 10 Intel. In addition, set up the new Oracle environment to operate in a multi-Oracle home environment. The new environment will allow 2 or more Oracle operating environments on the IFS production data servers. This will allow sites to migrate from one Oracle release to another release on the same server without affecting any of the other sites on the server.

(5) ICP. 17-03

i. ECP-S A08-M259-006

(1) Processes. Customer Service

(2) Programs. akjrwp.fmb

(3) Problem. FHQ window displays improperly sometimes.

(4) Resolution. Add a synchronize command following the hiding or showing of the view.

(5) ICP. None

j. ECP-S A08-M455-285

(1) Processes. Real Property, Customer Service, Job Cost Accounting, PDA, Credit Card, Cultural Resource, Work Estimating

(2) Programs. akjtzp.sh

(3) Problem. Stored Query with "spool out" fails.

(4) Resolution. Modify software to filter the "spool out" command.

(5) ICP. None

3.3.2 <u>Corrector Descriptions – Functional</u>.

a. ECP-S A08-C10B-541

(1) Processes. Real Property

(2) Programs. akjazp.fmb, akjgpp.sql, akjgtp.sql, akjgup.sql

(3) Problem. RPIR data elements Utilization Rate and Mission Dependency Code need to be added to IFS.

(4) Resolution. Add Utilization Rate and Mission Dependency Code to the system.

(5) ICP. 17-01

b. ECP-S A08-C10B-542

(1) Processes. Real Property, Customer Service, Job Cost Accounting, Work Estimating, Credit Card, PDA, Contract Management

(2) Programs. akjazp.fmb, akjatp.fmb, akjarp.fmb, akj1wp.fmb, akjbip.fmb, akjblp.fmb, akjbmp.fmb, akjbnp.fmb, akjdrp.fmb, akjsmp.fmb, akjrmp.fmb, akj2sp.fmb, akj2tp.fmb, akju8p.fmb, akjh1p.fmb, akjv5p.fmb, akjv1p.fmb, akjw1p.fmb, akjw2p.fmb, akjd1p.sql, akj2bp.sql, akjgpp.sql, akjgtp.sql, akjgup.sql, akj3ip.sql, akjydp.sql, akjyfp.sql, akjyhp.sql

(3) Problem. RPIR data elements need to be added to IFS.

(4) Resolution. Add RPIR data elements to the data structures, screens, and reports.

(5) ICP. 17-01

c. ECP-S A08-C10B-545

(1) Processes. Real Property

(2) Programs. None. Update provided in ifsrpfcat.dmp.

(3) Problem. The FCG for Category Code '81242' is not correct.

(4) Resolution. Update FCG for Category Code '81242'.

(5) ICP. None

d. ECP-S A08-C10B-547

(1) Processes. Real Property

(2) Programs. formsdef.mmb, ifsmdef.mmb, ifs.pll, ifsolh.pll, cms.pll, AKJRCG.sql, AKJR61.pc, AKJRBP.sql, AKJRBT.sql, akj2ep.cron, AKJRBO.sh, AKJRBE.sql, AKJRBF.sql, akjazp.fmb, AKJR33.sh, AKJR26.sh, akjgpp.sql, akjgtp.sql, akjgup.sql, akj2cp.sql, akjydp.sql, akjyfp.sql, akjyhp.sql, akj3ip.sql, akjgip.sql, akjykp.sql, akjylp.sql, akjymp.sql, akjgmp.sql,

akjgnp.sql, akjgxp.sql, akjgyp.sql, akjyip.sql, akjyqp.sql, akjytp.sql, akjsyp.sql, akj0zp.sql, akj2bp.sql, akjbup.sql, akjwyp.sql, akjpkp.pc, akjftp.sql, akj2ap.sql, akjyrp.sql, akjpup.sh, akjfop.sh, akjczp.fmb, akjj2p.fmb, akjatp.fmb, akjbbp.fmb, akjdjp.fmb, akj1wp.fmb, akjbmp.fmb, akji7p.sql, akjvrp.sql, akjbnp.fmb, akji8p.sql, akjvsp.sql, akjdvp.fmb, akjdwp.fmb, akjdyp.fmb, akjdzp.fmb, akjeap.fmb, akjwbp.fmb, akjebp.fmb, akjv5p.fmb, akjv1p.fmb, akjw1p.fmb, akjw2p.fmb, akjw3p.fmb, akj1ip.fmb, akj3ep.cron, akjz8p.sql, akj3fp.sql, akju3p.pc, akjb4p.pc, akjxdp.sql, akjxep.sh, akj0sp.sql, akjabp.sh, akjbpp.fmb, akj1kp.fmb, AKJA4P.fmb, AKJA5P.fmb, AKJAPP.fmb, AKJAQP.fmb, AKJASP.fmb, AKJAUP.fmb, AKJAYP.fmb, AKJBGP.fmb, AKJCOP.fmb, AKJE1P.fmb, AKJE4P.fmb, AKJE8P.fmb, akjoyp.sh, akj1ep.sql, akjo5p.sh, akjo4p.sql, akjj6p.sh, akjj4p.sql, akjm5p.sql, akjm6p.sql, akjxrp.sql, akjd1p.sql, akjd3p.sql, akjd4p.sql, akjd9p.ctl, akje0p.sql, akjd2p.sql, akjd5p.sql, akjd8p.ctl, akje3p.sql, akje5p.sql, akjd6p.sql, akjd7p.ctl, akje6p.sql, akjd0p.sql, akjdnp.sql, akjxpp.sql, akjf7p, akjhip, akjhqp, akjhrp, akjhtp, akjhup, akjoip, akj2qp.sql, akj2rp.sql, akjj7p.sql, akjxmp.sql, akjxtp.sql, akjxup.sql, akjyap.sql, akjarp.fmb, akj2sp.fmb, akj2tp.fmb, akj2up.fmb, akjj9p.rdf, akjdrp.fmb, akjdtp.fmb, akjsmp.fmb, akjfjp.fmb, akjrmp.fmb, akjibp.fmb, akjicp.fmb, akjg1p.fmb, akjg0p.fmb, akjh1p.fmb, akjemp.fmb, akj3kp.rdf, akjz9p.rdf, akjzsp.rdf, akjacp.sh, akjacp.sql, akjadp.sh, akjadp.sql, akj2pp.sh, akj2op.sql, akjmrp.sh, akjsnp.sql, AKJRBD.sql, akjz1p.sql, updsos.cmd, akj0mp.sql, akji5p.sql, akjjnp.sql, akjl0p.sql, akjl2p.sql, akjl4p.sql, akjl1p.ctl, akjwfp.sql, akjwmp.sql, akjk6p.sql, akjojp.sql, akjoqp.sql, akjpip.ctl, akjpjp.ctl, akjjnp.sh, akj1cp.sql, akjtap.sh, akjvvp.sh, akj0rp.sh, akjjpp.sh, akj1yp.sql, akjcpp.sh, akjn8p.sh, akj0jp.sql, akj0pp.sql, akj0qp.sql, akjjmp.sh, akjqxp.sh, akj1xp.sql, akj3qp.sql, akj3rp.sql, akj3tp.sql, akj3up.sql, akj3wp.sql, akj3pp.sh, akj3vp.sh, akji9p.sql, akjakp.sh, akji6p.sql, akjokp, akj1vp, akj3xp.rdf, akjbpp.fmb, AKJR29.sh, AKJRAP.sh, akjvwp.cron, akj1jp.rdf, akj1np.rdf, akj2xp.rdf, akjg4p.rdf, akjg5p.rdf, akjg6p.rdf, akjg7p.rdf, akjh0p.rdf, akjp1p.sql, akjp9p.sql, akjq0p.sql, akjq1p.sql, akjq4p.sql, akjr1p.sql, akjr3p.sql, akjr4p.sql, akjr6p.sql, akjr7p.sql, akjr9p.sql, akjs0p.sql, akjs1p.sql, akjs2p.sql, akjs3p.sql, akjs4p.sql, akjs5p.sql, akjs6p.sql, akjs7p.sql, akjt5p.sql, akjt8p.sql, akjt9p.sql, akju0p.sql, akju8p.fmb, akj3yp.rdf, akjbpp.fmb, akj3zp.rdf, akjbpp.fmb, akjrwp.fmb, akjwgp.fmb, akjbip.fmb, akjbjp.fmb, akjblp.fmb, akj1dp.sql, akju6p.rdf, akju7p.rdf, akju4p.rdf, akju5p.rdf, akj2yp.rdf, akj2zp.rdf, akj3ap.rdf, akj3hp.rdf, AKJR48.sh, akj1bp.sql, akjhzp.sql, akjjap.sql, akjjbp.sql, akjzbp.sql, akjzlp.sql, akjzup.sql, akjbdp, akj0ap, akj0bp, akj0cp, akj0dp, akj0ep, akj0fp, akj0gp, akj0hp, akj0ip, AKJEEP.fmb, AKJEFP.fmb, AKJEGP.fmb, AKJEHP.fmb, AKJI4P.fmb, AKJJDP.fmb, AKJN2P.fmb, AKJOXP.fmb, akjv0p.fmb, akjv2p.fmb, akjv4p.fmb, akjv6p.fmb, akjv7p.fmb, AKJYCP.fmb, akjh5p.rdf, AKJH6P.rdf, AKJH7P.rdf, akjk0p.rdf, akjsjp.rdf, WR Web WRWeb.asp, WRWebStatus.asp, WRWebLoginConfirm.asp, SO Web IFSServiceOrder.asp

    (3) Problem. System structures and applications do not have RPIR data elements.

    (4) Resolution. Add RPIR data elements to structures and applications.

    (5) ICP. None

e. ECP-S A08-C10B-549

(1) Processes. System Management

(2) Programs. akjz6p.fmb, AKJRCC.sh, AKJRCB.sh, AKJRAX.sh, AKJRAY.sql, AKJRBX.pc

(3) Problem. System has logic to support financial interfaces (other than STANFINS) that are no longer valid.

(4) Resolution. Remove Non-STANFINS financial interface options.

(5) ICP. None

f. ECP-S A08-C10B-551

(1) Processes. Job Cost Accounting

(2) Programs. installpkg1702, load_broad.sh, updt_tdac.sql

(3) Problem. DFAS 37-100-07 has revised TDACs for FY07. These modifications need to be added to IFS.

(4) Resolution. Insert new TDAC instances into the tech_data_actv table, crosswalk TDAC instances that are changing, updating each table that is impacted by the TDAC change, and set to inactive each TDAC that is no longer valid in DFAS 37-100-07.

(5) ICP. 17-02

3.3.3 <u>Summary of Changes</u>. This paragraph has been tailored out.

3.4 <u>Adaptation Data</u>. This paragraph has been tailored out.

3.5 <u>Related Documents</u>.

3.5.1 <u>Technical Documentation Changes</u>. There are technical documentation changes for this change package. The current version of the online documentation is A08-18-00 and can be found at the IFS Client Server screen by selecting the appropriate technical area under the Help drop-down menu or at the CMS Client Server screen by selecting System Overview or Screen Help under the Help drop-down menu.

3.5.2 <u>Functional Documentation Changes</u>. There are functional documentation changes for this change package. The current version of the online documentation is A08-18-00 and can be found

at the IFS Client Server screen by selecting the appropriate functional area under the Help drop-down menu or at the CMS Client Server screen by selecting System Overview or Screen Help under the Help drop-down menu.

3.6 Installation Instructions.

3.6.1 Installation Effective Date. This SCP will be implemented on the IFS servers at the Fort Lee hosting center. Each server upgrade will be performed in coordination with all sites affected by that server upgrade.

3.6.2 Security Implications. None.

3.6.3 Installation Load Instructions.

3.6.3.1 Site Preparation.

a. Certain invalid data conditions in the production database will prevent the successful installation of SCP A08-18-00. The production database will be analyzed by the Fort Lee hosting center prior to SCP A08-18-00 implementation to identify any such data conditions. The site will be notified if invalid data conditions are found so that data cleanup may be performed.

b. The Service Order Standalone PC must minimally be at A08-16-01 prior to the upgrade of the IFS database to SCP A08-18-00 by the Fort Lee hosting center. IT IS RECOMMENDED THAT THE SERVICE ORDER STANDALONE PC BE AT A08-17-01 AT THE TIME OF THE SCP A08-18-00 UPGRADE. Having the Service Order Standalone PC at A08-17-01 will allow it to be used when the Fort Lee hosting center upgrades the database to SCP A08-18-00, and it will also reduce the time required to upgrade it to A08-18-00. The version information may be viewed from the Help drop-down menu by selecting About IFS. UPLOAD ANY PENDING SERVICE ORDERS THAT EXIST ON A SERVICE ORDER STANDALONE PC AT A08-16-01 TO THE HOSTED DATABASE SERVER PRIOR TO THE POINT WHEN THE FORT LEE IFS HOSTING CENTER UPGRADES THE SERVER TO A08-18-00. Once the Fort Lee hosting center upgrades the IFS system to A08-18-00, any Service Orders entered on a Service Order Standalone PC at A08-17-01 can be uploaded to the server AFTER the PC has been upgraded to A08-18-00.

3.6.3.2 Upgrade of Hosted Production Environment.

a. The SCP A08-18-00 system software will be installed on the IFS servers at the Fort Lee hosting center. This includes the server software on the data servers and client software on the application servers. No action on the part of the site is required, but ABSOLUTELY NO OTHER USERS MAY BE LOGGED INTO THE SYSTEM UNTIL THESE PROCEDURES ARE SUCCESSFULLY COMPLETED.

b. The Fort Lee hosting center will coordinate with the site on the scheduled time of their upgrade to SCP A08-18-00.

3.6.3.3 <u>Installation Load Instructions for a Service Order Standalone PC</u>. The following instructions are to be performed once the site's hosted production database has been upgraded to SCP A08-18-00 in order to upgrade a Service Order Standalone PC to A08-18-00. These instructions must be performed for each Service Order Standalone PC. Two sets of instructions are provided depending on whether the PC to be upgraded is at version A08-16-01 or A08-17-01.

a. <u>A08-16-01 Service Order Standalone PC upgrade</u>. Upgrading an A08-16-01 Service Order Standalone PC to A08-18-00 will erase any Service Orders that have not been uploaded to the hosted database server. Any such Service Orders should have been uploaded to the hosted database server prior to its upgrade to A08-18-00 by the Fort Lee hosting center. Any unique data that you have created in the Service Order Standalone database that you do not wish to lose must be exported prior to upgrading a Service Order Standalone PC. Contact the Fort Lee Enterprise Process Support Group (EPSG) for assistance on exporting any unique data (DSN 687-1051, commercial 804-734-1051). It is no longer an option to connect to a central Service Order Standalone PC. For a PC containing the Service Order Standalone database, execute steps (1) through (7) to upgrade the Service Order Standalone PC to A08-18-00. For PCs that connected to a central Service Order Standalone PC, execute steps (1), (4), (5), and (6) to establish those PCs as Service Order Standalone PCs. Once these steps are completed, each Service Order Standalone PC will contain a Standalone database.

(1) Uninstall the old Service Order Standalone client application software by performing the following on the client PC. **Note:** Ensure you are logged on to the client PC as a user that has privileges to uninstall software.

(a) Click **Start, Settings, Control Panel**.
(b) From Control Panel window, click **Add/Remove Programs**.
(c) From the Add/Remove Programs window, locate and click **IFS-CMS** from the list of currently installed programs.
(d) Click the **Change/Remove** button to remove the IFS application.
(e) Click **Yes** to confirm that you want to completely remove the IFS-CMS application.
(f) The unInstallShield window will appear and will start to uninstall the IFS application and all supporting files. From the Remove Programs From Your Computer window, click **OK**.
(g) Close the Add/Remove Programs window.
(h) Close the Control Panel window.
(i) Locate and remove the ifs and cms folders. Click **Start, Search, For Files or Folders...**.
(j) From the Search Results window, type: **ifs** in the "Search for files or folders named:" field.
(k) Click **Search Now**
(l) Note the location of the ifs folder and close the Search Results window.

(m) From a Windows DOS command, remove the ifs folder. Click **Start, Run**. Type: **command** in the "Open:" field and click **OK**. A DOS command line window will open.

(n) From the DOS prompt, type: **rmdir x:\ifs /s /q**

(where x is the location of the ifs folder)

NOTE: If you have unique files in the ifs folder or in subfolders, then either rename the ifs folder (**rename x:\ifs x:\oldifs**) or copy your unique files to another location prior to removing (ex: **copy x:\ifs\file1 x:\temp\file1**).

(o) It is also necessary to remove the cms folder. The cms folder will reside in the same location as the ifs folder, type: **rmdir x:\cms /s /q**

(where x is the location of the ifs folder)

NOTE: If you have unique files in the cms folder or in subfolders, then either rename the cms folder (**rename x:\cms x:\oldcms**) or copy your unique files to another location prior to removing (**copy x:\cms\file1 x:\temp\file1**).

(2) The Service Order Standalone Database (SODB) must be deleted from Oracle prior to removing the Oracle 8.1.5 software. **NOTE:** Any unique data that you have in the database will also be deleted. If you have any unique data, be sure to export this data prior to deleting the database. Contact the Fort Lee EPSG for assistance on exporting any unique data.

(a) Click **Start, Programs, Oracle – ORAHome, Database Administration, Database Configuration Assistant**.

(b) Select the option to "**Delete a database**", then click **Next**.

(c) Select the instance **OracleServiceSODB** from the list of available instances, then click **Finish**.

(d) Click **Yes** from the Oracle Database Configuration Assistant Alert Window, to proceed.

(e) Click **Yes** to answer "Are you sure?".

(f) Database files and services will be deleted. Click **No** when prompted to delete another database.

(g) Shutdown the TNS Listener. From the Windows DOS command line window, type: **lsnrctl stop**

(3) The Oracle 8.1.5 software must be uninstalled from the Service Order Standalone PC. This step will be more complex if the IFS Service Order Standalone application is not the only Oracle process on the PC. If multiple Oracle products are installed on the PC, please contact the Fort Lee EPSG prior to uninstalling Oracle 8.1.5 for additional guidance. Only proceed with the next step of removing the old Oracle software if the IFS Service Order Standalone application was the only Oracle process on the PC.

(a) Click **Start, Programs, Oracle Installation Products, Universal Installer**.

(b) From the Oracle Universal Installer window, click on the **Deinstall Products** button.

(c) An Inventory window will be displayed showing installed Oracle products. Click and expand **ORAHome** and checkmark the items **Oracle8i 8.1.5.0.0** and **Net8 Client 8.1.5.0.0** by clicking on them.

(d) Click and expand **OEM** and checkmark the item **Management Server and Enterprise Manager Client 2.0.4.0.0** by clicking on it.

(e) Click the **Remove** button and a confirmation window will be displayed.

(f) Click **Yes** to deinstall the listed Oracle products. A status window will be displayed showing the Oracle products being removed.

(g) The only remaining Oracle product will be oraifs, displayed in the Inventory window. Click **Close**.

(h) Exit the Oracle Universal Installer window by clicking the **Exit** button.

(i) Reboot the PC, click **Start, Shutdown**. Ensure **Restart** option is selected.

(j) Locate and remove the Oracle8.1.5, Oracle Enterprise Manager and SODB database files and folders. Click **Start, Search, For Files or Folders….**

(k) From the Search Results window, type: **ora815** in the "Search for files or folders named:" field.

(l) Click **Search Now**

(m) Note the parent folder location of the ora815 folder and close the Search Results window. Usually the ora815 folder will be found in the "oracle" parent folder (ex: C:\oracle\ora815).

(n) From a Windows DOS command, view the directory contents of the parent folder location where the ora815 folder is located. Click **Start, Run**. Type: **command** in the "Open:" field and click **OK**. A DOS command line window will open.

(o) From the DOS prompt, type: **dir x:\oracle**
(where x:\oracle is the parent folder location)

(p) If the parent folder location contains folders (ADMIN, oem, ora815, ORADATA), plus other files or folders then remove the individual folders, type:

    rmdir x:\oracle\ADMIN /s /q
    rmdir x:\oracle\oem /s /q
    rmdir x:\oracle\ora815 /s /q
    rmdir x:\oracle\ORADATA /s /q

(where x:\oracle is the parent folder location)

(q) If the parent folder location only contains folders (ADMIN, oem, ora815, ORADATA), then remove the parent folder location, type: **rmdir x:\oracle /s /q**
(where x:\oracle is the parent folder location)

(r) Once folders are removed, exit from the Windows DOS command line window, type: exit

(4) Download the zip file "SOSA1800.zip" that contains the Service Order Standalone software for A08-18-00 from the IFS web page https://ifsprod.lee.army.mil under File Downloads. Extracting files from this zip file requires a password that must be obtained from the Fort Lee EPSG (DSN 687-1051, commercial 804-734-1051).

NOTE: If installing Service Order Standalone on multiple PCs, it is suggested that the contents be extracted to a shared mapped network drive directory for accessibility by all PCs.

(5) Upgrade the Service Order Standalone application software by following the "Client Installation Procedures" found in the Technical Users Guide of Help.

(6) Upgrade the Service Order Standalone PC database by following the "Service Order Standalone Procedures" found in the Technical Users Guide of Help. **NOTE:** Any unique data that you have exported can be imported after the Service Order Standalone PC has been upgraded. If you have any unique data that needs to be imported, contact the Fort Lee EPSG for assistance.

(7) Repeat the above steps for all PCs where the A08-16-01 Service Order Standalone application is installed.

b. <u>A08-17-01 Service Order Standalone PC upgrade</u>. Upgrading an A08-17-01 Service Order Standalone PC to A08-18-00 requires executing a process that modifies the existing Standalone database. SERVICE ORDERS ENTERED ON A SERVICE ORDER STANDALONE PC AT A08-17-01 CAN ONLY BE UPLOADED TO THE HOSTED DATABASE SERVER AFTER THE PC HAS BEEN UPGRADED TO A08-18-00.

(1) Download the zip file "SOSAupgrade1701to1800.zip" that contains the Service Order Standalone upgrade software for A08-18-00 from the IFS web page https://ifsprod.lee.army.mil under File Downloads.

(2) Extract the contents of the zip file to the "**x:**" directory ("**x**" represents the IFS install directory).

(3) Execute the following steps from the command prompt (DOS) to upgrade the Service Order Standalone database to A08-18-00:

(a) Enter the command: **cd x:\ifs\exec\so_ip**   <CR>
("**x**" represents the IFS install directory)

(b) Update the Service Order Standalone database by entering the command "**updsos.cmd**". The command requires 4 parameters - the IFS install directory, the full path of the Oracle XE "bin" directory, the Oracle SID of the IFS server database, and the database replication hour. In the following example, "c" is the IFS install directory and "i" is the Oracle SID (replace "c" with the appropriate install directory and "i" with the appropriate SID):

updsos.cmd c: c:\oraclexe\app\oracle\product\10.2.0\server\bin i 23 <CR>

(4) Repeat the above steps for all PCs where the A08-17-01 Service Order Standalone application is installed.

3.6.3.4 <u>Installation Load Instructions for Service Order (SO) Web and Work Request (WR) Web</u>.

a. Upgrade installation: Execute the following steps to upgrade the existing SO and WR web application software already installed on the web server:

(1) The SO and WR web software requires the Oracle 10g Instant Client or 10g ODBC drivers. This step only needs to be performed if you are not already using the Oracle 10g Instant Client or the Oracle 10g ODBC Driver on your web server. Upgrade the ODBC driver by following the "ODBC Driver Installation Procedures" found under either the "Service Order Web Procedures" or the "Work Request Web Procedures" in the Technical Users Guide of Help. To check the version of the ODBC driver on your web server, open the ODBC Data Source Administrator tool from within Administrative Tools from the Control Panel.

(2) To upgrade the existing SO web application and/or the WR web application to version A08-18-00, do the following:

(a) Download the zip files "so web.zip" and/or "wr web.zip" from the IFS web page https://ifsprod.lee.army.mil under File Downloads.

(b) To upgrade the SO web application, extract only the file "IFSServiceOrder.asp" from the zip file "so web.zip", copying it to the existing SO web folder on the web server.

(c) To upgrade the WR web application, extract only the files "WRWeb.asp", "WRWebLoginConfirm.asp", and "WRWebStatus.asp" from the zip file "wr web.zip", copying them to the existing WR web folder on the web server.

b. New installation: To do a complete install of the SO web application and/or the WR web application, download the zip files "so web.zip" and/or "wr web.zip" from the IFS web page https://ifsprod.lee.army.mil under File Downloads and then follow the "Service Order Web Procedures" and/or the "Work Request Web Procedures" in the Technical Users Guide of Help.

3.6.4 <u>Point of Contact</u>. If there are any problems or questions regarding this change package, please call the Fort Lee Enterprise Process Support Group (EPSG) at DSN 687-1051, commercial (804) 734-1051.

3.6.5 <u>Report of Implementation</u>. Implementation of this change package will be reported to the Fort Lee EPSG by the Fort Lee hosting center personnel.

3.7 <u>Possible Problems and Known Errors</u>. This paragraph has been tailored out.

4. <u>Notes</u>. This paragraph has been tailored out.